SUBMISSION ID: 934104

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD: 2020-02-01 To: 2020-02-29

REPORTING LAB: Masi

ANALYST: Cheryl Rex

			iuding the <u>imprisonment.</u>					
vviiliaili	gare sig	nificant penalti nformation, incl	es for submittin	g			12 12:03	
William	con and cor	mplete. I am av					2020-03-	
Jeff	submit	ted information	is true, accurat	ce <b>l</b>				
the		mmediately responsible for obtaining he information, I believe the						
							Certification	
		of those indiv					000000000000000000000000000000000000000	
	gramma.	r with the infoi ted herein and						
Representa	ara vo p	ersonally exam r with the info		Author	zeu nepresent	GLIVE	wate, illie	
Name of Resp Official or Aut	onsible I certif				f Responsible ized Represent		Submission Date/Time	
Average Count	15000	1	15000	32000 1	91200	34200 1	11/00	
	15000.0	7.03	15000.0	52600.0	91200.0	34200.0	11700.0	
Maximum	15000.0	7.69 7.69	15000.0	52600.0	91200.0	34200.0 34200.0	11700.0	
Minimum	15000.0	7.69	15000.0	52600.0	91200.0	34200.0	11700.0	
2020-02-29			<b>-</b>					
2020-02-28						<b></b>		
2020-02-27		***************************************						
2020-02-25								
2020-02-24 2020-02-25		***************************************				<b></b>		
2020-02-23						<b></b>		
2020-02-22						<b> </b>		
2020-02-21			<b></b>			<b></b>		
2020-02-20								
2020-02-19	15000	7.69	15000	52600	91200	34200	11700	
2020-02-18						<b></b>		
2020-02-17								
2020-02-16								
2020-02-15								
2020-02-14								
2020-02-13						<b>1</b>		
2020-02-12								
2020-02-11								
2020-02-10								
2020-02-09								
2020-02-08								
2020-02-07								
2020-02-06			<b>†</b>	<b></b>	<b></b>	<b>I</b>		
2020-02-05								
2020-02-04	***************************************	***************************************	***************************************		***************************************	***************************************		
2020-02-02								
2020-02-01								
2020-02-01								
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
	<u> </u>		mg/l	mg/kg	mg/kg	mg/kg	mg/kg	
UNITS	mg/l	S.U.	mell	maile	malka	ma/ka	me/ke	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938	
	Demand, 5 Day	,	Method	In Sludge	In Sludge	Total In Slud	ge Sludge	
PARAMETER	Biochemical Oxygen	рН	Hexane Extr	Ammonia (NH3)	Nitrogen Kjeldahl, Total	Phosphoru		

SUBMISSION ID: 934104

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1156 Herr Rd

STATION CODE: **MONITORING PERIOD:** 

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO** 

STATUS: Revision **PERMIT NUMBER:** 1IN00305\*AD

2020-02-01 To: 2020-02-29 **REPORTING LAB:** Masi ANALYST: Cheryl Rex

	-		020000000000000000000000000000000000000	D DISCHARGE I			
PARAMETER	Arsenic, Total In Sludge	Cadmium, Tota In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Ir Sludge	Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-02-01							
2020-02-02							
2020-02-03							
2020-02-04							
2020-02-05							
2020-02-06							
2020-02-07							
2020-02-08							
2020-02-09				~~~~			
2020-02-10							
2020-02-11							
2020-02-12							
2020-02-13							
2020-02-14	***************************************	***************************************		***************************************	-	***************************************	
2020-02-15							
2020-02-16							
2020-02-17							
2020-02-18	2 0	1.0	104	E 0	12.0	4E1	
2020-02-19 2020-02-20	3.0	1.0	194	5.0	13.0	451	5.0
2020-02-20		***************************************					
2020-02-22							
2020-02-23							
2020-02-24		***************************************				***************************************	
2020-02-25							
2020-02-26							
2020-02-27							
2020-02-28							
2020-02-29							
Minimum	3.0	1.0	194.0	5.0	13.0	451.0	5.0
Maximum	3.0	1.0	194.0	5.0	13.0	451.0	5.0
Average	3	1	194	5	13	451	
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	y under the pe	nalty of law that	I Signature	of Responsible (	Official or	Submission
Official or Aut	horized have p	ersonally exam			rized Represent		Date/Time
Representa		r with the info			-		
		ted herein and					
		y of those indiv		***************************************			000000000000000000000000000000000000000
			ble for obtaining	, <b>I</b>			Coubidianting
	the information, I believe the					Certification	
Jeff submitted information is true, accura		e <b>l</b>		Version Date			
William	con and co	mplete. I am av					2020-03-
vviiliaili	gui C big	nificant penalti	es for submitting	g <b>[</b>			12 12:03
	false ir	nformation, inc	luding the				
	possib	ility of fine and	imprisonment.				

SUBMISSION ID: 934104

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581
MONITORING PERIOD:

2020-02-01 To: 2020-02-29

REPORTING LAB: Masi
ANALYST: Cheryl Rex

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	n In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	2
2020-02-01		***************************************					
2020-02-02					<b></b>		
2020-02-03			1				
2020-02-04							
2020-02-05							
2020-02-06							
2020-02-07							
2020-02-08							
2020-02-09							
2020-02-10							
2020-02-11							
2020-02-12							
2020-02-13							
2020-02-14							
2020-02-15							
2020-02-16							
2020-02-17							
2020-02-18							
2020-02-19	4556.14	76.5	76.5	4.48	.13	7.0	
2020-02-20							
2020-02-21							
2020-02-22							
2020-02-23							
2020-02-24							
2020-02-25							
2020-02-26							
2020-02-27							
2020-02-28							
2020-02-29							
Minimum	4556.14	76.5	76.5	4.48	0.13	7.0	
Maximum	4556.14	76.5	76.5	4.48	0.13	7.0	
Average	4556.14	76.5	76.5	4.48	0.13	7	
Count	1	1	1	1	1	1	
Name of Resp Official or Aut Representa	horized have pe ative familia:	y under the pe ersonally exan r with the info ted herein and	rmation		f Responsible ized Represent		Submission Date/Time
Jeff William	inquiry immed: the info submitted and cortain are signification.	of those indivitately responsible of the contraction, I below the contraction of the cont	riduals ible for obtaining ieve the in is true, accurat ware that there ies for submittin luding the	e			Certification Version Date 2020-03- 12 12:03
	possibi	mry of fine and	l imprisonment.		000000000000000000000000000000000000000		***************************************

SUBMISSION ID: 934104

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

Greene

**SWDO** 

COUNTY: DISTRICT: **STATUS:** Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58 MONITORING PERIOD:

2020-02-01 To: 2020-02-29

REPORTING LAB: Masi

REPORTING LAB: Masi
ANALYST: Cheryl Rex

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total in Sludge	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-02-01			<del>                                     </del>				
2020-02-01						<u></u>	
		***************************************	<u> </u>			<b></b>	
2020-02-03 2020-02-04							
2020-02-04						<b></b>	
		annesannanssannanssannanssannanssanna		***************************************	***************************************		
2020-02-06						<b></b>	
2020-02-07 2020-02-08		***************************************				<b>!</b>	
2020-02-09			-			<b>!</b>	
2020-02-10						<u> </u>	
2020-02-11						<b></b>	
2020-02-12						<b></b>	
2020-02-13						<b></b>	
2020-02-14		www.			*******************************	<b></b>	
2020-02-15							
2020-02-16			<b></b>			<b></b>	
2020-02-17							
2020-02-18							
2020-02-19						<b> </b>	
2020-02-20						<b></b>	
2020-02-21			<u> </u>			<b></b>	
2020-02-22			888			<b></b>	
2020-02-23		***************************************				<b></b>	
2020-02-24							
2020-02-25						<b></b>	
2020-02-26						<u> </u>	
2020-02-27			<b></b>				
2020-02-28		***************************************	***************************************		***************************************	<b></b>	
2020-02-29							
Minimum		200000000000000000000000000000000000000				<b></b>	
Maximum							
Average							
Count							
Name of Resp Official or Aut Represent	ative familia	y under the per ersonally exam r with the infor ted herein and	ined and am rmation		f Responsible ized Represent		Submission Date/Time
Jeff Williamson Williamson  inquiry of those individual immediately responsion the information, I below submitted information and complete. I am aware significant penaltifalse information, inconstitution possibility of fine and complete.			iduals ble for obtaining ieve the n is true, accurativare that there les for submitting	te			Certification Version Date 2020-03- 12 12:03

SUBMISSION ID: 934104

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

2020-02-01 To: 2020-02-29

REPORTING LAB: Masi
ANALYST: Cheryl Rex

PARAMETER		Cadmium, Total In Sludge	Copper, Total In		Nickel, Total In	Zinc, Total	
PARAMETER	In Sludge 01003	in Sluage 01028	Sludge 01043	Sludge 01052	Sludge 01068	Sludge 01093	In Sludge 01148
CODE							
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2020-02-01							
2020-02-02			<b></b>				
2020-02-03							
2020-02-04							
2020-02-05							
2020-02-06			<b>!</b>				
2020-02-07			<u> </u>				
2020-02-08 2020-02-09			<b></b>				
2020-02-09	***************************************	***************************************		***************************************			
2020-02-10							
2020-02-12							
2020-02-12							
2020-02-14							
2020-02-15	***************************************	<b>VARADESSA DE LA COMPANSION DE LA COMPAN</b>	•	***************************************		***************************************	
2020-02-16							
2020-02-17							
2020-02-18							
2020-02-19		***************************************		***************************************		***************************************	
2020-02-20							
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2020-02-24							
2020-02-25							
2020-02-26							
2020-02-27			<u> </u>				
2020-02-28							
2020-02-29							
Minimum							
Maximum							
Average							
Count							
Name of Resp	<b>onsible</b> I certif	v under the per	nalty of law that	I Signature o	of Responsible (	Official or	Submission
Official or Aut	horized have p	ersonally exam			ized Represent		Date/Time
Representa	itive <sub>familia</sub>	r with the info	rmation				
		ted herein and					
	inquir	y of those indiv	iduals		000000000000000000000000000000000000000		***************************************
	<b>i</b> mmed	liately responsi	ble for obtaining				Certification
the inf		ormation, I beli					
Jeff	submit		is true, accurat	:e			Version Date
William		mplete. I am av					2020-03-
* * IIII CIII	gare sig	nificant penalti nformation, inc	es for submittin luding the	g			12 12:03
			imprisonment.				

SUBMISSION ID: 934104

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584
MONITORING PERIOD:

NO DISCHARGE INDICATOR:

2020-02-01 To: 2020-02-29
REPORTING LAB: Masi

REPORTING LAB: Masi
ANALYST: Cheryl Rex

**Fecal Coliform** Sludge Fee Mercury, Total Molybdenum In Sludge Weight **PARAMETER** in Sludge Weight In Sludge Sludge **PARAMETER** 31641 51129 70316 71921 78465 CODE MPN/G UNITS dry tons **Dry Tons** mg/kg mg/kg **FREQUENCY** 1/Month 1/Month 1/Month 1/Month 1/Month SAMPLING **Multiple Grab** Total Total Composite Composite TYPE 2020-02-01 2020-02-02 2020-02-03 2020-02-04 2020-02-05 2020-02-06 2020-02-07 2020-02-08 2020-02-09 2020-02-10 2020-02-11 2020-02-12 2020-02-13 2020-02-14 2020-02-15 2020-02-16 2020-02-17 2020-02-18 2020-02-19 2020-02-20 2020-02-21 2020-02-22 2020-02-23 2020-02-24 2020-02-25 2020-02-26 2020-02-27 2020-02-28 2020-02-29 Minimum Maximum Average Count Name of Responsible I certify under the penalty of law that I Signature of Responsible Official or Submission Official or Authorized have personally examined and am **Authorized Representative** Date/Time Representative familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining Certification the information, I believe the **Version Date** Jeff submitted information is true, accurate 2020-03and complete. I am aware that there Williamson are significant penalties for submitting 12 12:03 false information, including the

possibility of fine and imprisonment.

**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305\*AD

2020-02-01 To: 2020-02-29

Fairborn, OH 45324

#### **PARAMETER COMMENTS:**

Station Code Parameter Code Date Unit Comment	
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